

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	62	ozawa-hidetaka.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/30 09:35
L2	588	abe-kenji.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/30 09:35
L3	588	abe-kenji.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/30 09:35
L4	0	L2 not L3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/30 09:35
L5	9	kouno-yoshitomo.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/30 09:47
L6	1101	nakamura-minoru.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/30 09:48
L7	72	yamaki-toshihiro.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/30 09:49
L8	1258	shimizu-yasuo.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/30 09:50
L9	8	L8 and "123"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/30 09:51
S1	672	123/90.11.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/13 17:40
S2	109	123/90.24.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/13 13:59
S3	7	123/90.11.ccls. and 123/90.24.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/13 14:24

S4	30	"4955334".URPN.	USPAT	OR	ON	2003/08/13 14:05
S5	10	("3682152"   "4148090"   "4180026"   "4312494"   "4544986"   "4614170"   "4829947"   "4841923"   "4846120"   "4883025").PN.	USPAT	OR	ON	2003/08/13 14:22
S6	2	jp-10274016-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/13 14:29
S7	215	123/90.65.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/13 14:30
S8	20	123/90.11.ccls. and 123/90.65. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/13 14:34
S9	74147	"251"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/13 14:34
S10	53	123/90.65.ccls. and "251"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/13 14:34
S11	1634	251/3,129.07,129.09,129.1,129. 13,129.16,129.18.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/13 14:36
S12	11	123/90.65.ccls. and 251/3,129.07, 129.09,129.1,129.13,129.16,129. 18.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/13 14:38
S13	1962	335/220,234,257,266,268,277, 295.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/13 14:39
S14	70	335/220,234,257,266,268,277, 295.ccls. and (123/90.11.ccls. or 251/3,129.07,129.09,129.1,129. 13,129.16,129.18.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/13 17:38
S15	13	(335/220,234,257,266,268,277, 295.ccls. and (123/90.11.ccls. or 251/3,129.07,129.09,129.1,129. 13,129.16,129.18.ccls.)) and armature near4 (brak\$3 or seat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/13 15:01

S16	141	335/257.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/13 17:39
S17	188	335/295.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/13 17:39
S18	1500	318/161,367,368,377,474,478, 479.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/13 14:58
S19	0	123/90.11.ccls. and 318/161,367, 368,377,474,478,479.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/13 14:58
S20	1	318/161,367,368,377,474,478, 479.ccls. and 251/3,129.07,129. 09,129.1,129.13,129.16,129.18. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/13 14:59
S21	1	318/161,367,368,377,474,478, 479.ccls. and 335/220,234,257, 266,268,277,295.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/13 14:59
S22	0	318/161,367,368,377,474,478, 479.ccls. and 123/90.24.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/13 14:59
S23	10	318/161,367,368,377,474,478, 479.ccls. and "123"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/13 15:01
S24	129	123/90.11.ccls. and 251/3,129.07, 129.09,129.1,129.13,129.16,129. 18.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/13 15:01
S25	31	(123/90.11.ccls. and 251/3,129. 07,129.09,129.1,129.13,129.16, 129.18.ccls.) and armature near4 (brak\$3 or seat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/13 15:02
S26	25	((123/90.11.ccls. and 251/3,129. 07,129.09,129.1,129.13,129.16, 129.18.ccls.) and armature near4 (brak\$3 or seat\$3)) not ((335/220,234,257,266,268,277, 295.ccls. and (123/90.11.ccls. or 251/3,129.07,129.09,129.1,129. 13,129.16,129.18.ccls.)) and armature near4 (brak\$3 or seat\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/13 15:02

S27	8	(US-5991143-\$ or US-6476599-\$ or US-4955334-\$ or US-6397797-\$ or US-6176207-\$ or US-5671705-\$ or US-5868108-\$).did. or (EP-867602-\$).did.	USPAT; DERWENT	OR	OFF	2003/08/13 15:25
S28	1378	361/144,179,187.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/13 15:37
S29	2	123/90.11.ccls. and 361/144,179,187.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/13 15:39
S30	1	251/3,129.07,129.09,129.1,129.13,129.16,129.18.ccls. and 361/144,179,187.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/13 15:39
S31	11	335/220,234,257,266,268,277,295.ccls. and 361/144,179,187.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/13 15:44
S32	1	((US-5991143-\$ or US-6476599-\$ or US-4955334-\$ or US-6397797-\$ or US-6176207-\$ or US-5671705-\$ or US-5868108-\$).did. or (EP-867602-\$).did.) and neutral adj position	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/13 15:45
S33	7	((US-5991143-\$ or US-6476599-\$ or US-4955334-\$ or US-6397797-\$ or US-6176207-\$ or US-5671705-\$ or US-5868108-\$).did. or (EP-867602-\$).did.) and spring	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/13 15:45
S34	7	(US-5991143-\$ or US-5868108-\$ or US-6397797-\$ or US-5671705-\$ or US-6176207-\$ or US-6476599-\$).did. or (EP-867602-\$).did.	USPAT; DERWENT	OR	OFF	2003/08/13 17:25
S35	4	((US-5991143-\$ or US-5868108-\$ or US-6397797-\$ or US-5671705-\$ or US-6176207-\$ or US-6476599-\$).did. or (EP-867602-\$).did.) and electromagnets!	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/13 15:54
S36	18	"5964192"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/13 17:26
S37	7	(US-5964192-\$ or US-6176207-\$ or US-6397797-\$ or US-5671705-\$ or US-5868108-\$ or US-5991143-\$ or US-6476599-\$).did.	USPAT	OR	OFF	2003/08/13 17:26

S38	3	((US-5964192-\$ or US-6176207-\$ or US-6397797-\$ or US-5671705-\$ or US-5868108-\$ or US-5991143-\$ or US-6476599-\$).did.) and release near4 armature	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/13 17:29
S39	5	((US-5964192-\$ or US-6176207-\$ or US-6397797-\$ or US-5671705-\$ or US-5868108-\$ or US-5991143-\$ or US-6476599-\$).did.) and (brake or (velocity near (armature or yoke)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/13 17:33
S40	0	((US-5964192-\$ or US-6176207-\$ or US-6397797-\$ or US-5671705-\$ or US-5868108-\$ or US-5991143-\$ or US-6476599-\$).did.) and (brake or (velocity near (armature or yoke)))) and load adj condition	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/13 17:34
S41	3	((US-5964192-\$ or US-6176207-\$ or US-6397797-\$ or US-5671705-\$ or US-5868108-\$ or US-5991143-\$ or US-6476599-\$).did.) and (brake or (velocity near (armature or yoke)))) and load	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/13 17:37
S42	0	((US-5964192-\$ or US-6176207-\$ or US-6397797-\$ or US-5671705-\$ or US-5868108-\$ or US-5991143-\$ or US-6476599-\$).did.) and flywheel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/13 17:37
S43	0	((US-5964192-\$ or US-6176207-\$ or US-6397797-\$ or US-5671705-\$ or US-5868108-\$ or US-5991143-\$ or US-6476599-\$).did.) and fly\$1wheel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/13 17:37
S44	0	335/220,234,257,266,268,277, 295.ccls. and (123/90.11.ccls. or 251/3,129.07,129.09,129.1,129.13,129.16,129.18.ccls.) and flywheel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/13 17:38
S45	0	335/220,234,257,266,268,277, 295.ccls. and (123/90.11.ccls. or 251/3,129.07,129.09,129.1,129.13,129.16,129.18.ccls.) and fly\$1wheel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/13 17:39
S46	0	335/257.ccls. and flywheel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/13 17:39
S47	0	335/257.ccls. and fly\$1wheel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/13 17:39

S48	0	335/295.ccls. and flywheel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/13 17:39
S49	9	123/90.11.ccls. and flywheel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/13 17:45
S50	0	(((US-5964192-\$ or US-6176207-\$ or US-6397797-\$ or US-5671705-\$ or US-5868108-\$ or US-5991143-\$ or US-6476599-\$.did.) and (brake or (velocity near (armature or yoke)))) and target	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/13 17:46
S51	3	(((US-5964192-\$ or US-6176207-\$ or US-6397797-\$ or US-5671705-\$ or US-5868108-\$ or US-5991143-\$ or US-6476599-\$.did.) and (brake or (velocity near (armature or yoke)))) and displacement	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/13 17:48
S52	3	((US-5964192-\$ or US-6176207-\$ or US-6397797-\$ or US-5671705-\$ or US-5868108-\$ or US-5991143-\$ or US-6476599-\$.did.) and increase near4 voltage	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/13 18:02
S53	2	wo-9930068-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/13 18:02
S54	3	(US-6276318-\$ or US-6476599-\$ or US-5991143-\$.did.)	USPAT	OR	OFF	2003/08/13 18:11
S55	1	((US-6276318-\$ or US-6476599-\$ or US-5991143-\$.did.) and exhaust adj valve	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/13 18:12
S56	1	((US-6276318-\$ or US-6476599-\$ or US-5991143-\$.did.) and engine adj valve	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/13 18:12
S57	3	((US-6276318-\$ or US-6476599-\$ or US-5991143-\$.did.) and valve	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/13 18:12
S58	8	(US-6176207-\$ or US-5964192-\$ or US-6397797-\$ or US-5671705-\$ or US-6276318-\$ or US-5868108-\$ or US-5991143-\$ or US-6476599-\$.did.)	USPAT	OR	OFF	2004/06/08 18:00

S59	4	((US-6176207-\$ or US-5964192-\$ or US-6397797-\$ or US-5671705-\$ or US-6276318-\$ or US-5868108-\$ or US-5991143-\$ or US-6476599-\$).did.) and load	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/08 18:00
S60	8	(US-6476599-\$ or US-6176207-\$ or US-5991143-\$ or US-6397797-\$ or US-5868108-\$ or US-5671705-\$ or US-5964192-\$ or US-6276318-\$).did.	USPAT	OR	OFF	2004/06/17 14:59
S61	4	((US-6476599-\$ or US-6176207-\$ or US-5991143-\$ or US-6397797-\$ or US-5868108-\$ or US-5671705-\$ or US-5964192-\$ or US-6276318-\$).did.) and load	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/17 15:16
S62	0	((US-6476599-\$ or US-6176207-\$ or US-5991143-\$ or US-6397797-\$ or US-5868108-\$ or US-5671705-\$ or US-5964192-\$ or US-6276318-\$).did.) and brake	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/17 15:01
S63	8	((US-6476599-\$ or US-6176207-\$ or US-5991143-\$ or US-6397797-\$ or US-5868108-\$ or US-5671705-\$ or US-5964192-\$ or US-6276318-\$).did.) and armature	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/17 15:02
S64	3	((US-6476599-\$ or US-6176207-\$ or US-5991143-\$ or US-6397797-\$ or US-5868108-\$ or US-5671705-\$ or US-5964192-\$ or US-6276318-\$).did.) and engine near2 speed	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/17 15:19
S65	6	((US-6476599-\$ or US-6176207-\$ or US-5991143-\$ or US-6397797-\$ or US-5868108-\$ or US-5671705-\$ or US-5964192-\$ or US-6276318-\$).did.) and speed	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/17 15:20
S66	0	((US-6476599-\$ or US-6176207-\$ or US-5991143-\$ or US-6397797-\$ or US-5868108-\$ or US-5671705-\$ or US-5964192-\$ or US-6276318-\$).did.) and intake near2 pressure	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/17 15:20
S67	1	((US-6476599-\$ or US-6176207-\$ or US-5991143-\$ or US-6397797-\$ or US-5868108-\$ or US-5671705-\$ or US-5964192-\$ or US-6276318-\$).did.) and intake near5 pressure	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/17 15:20

S68	8	(US-5964192-\$ or US-6176207-\$ or US-6397797-\$ or US-6276318-\$ or US-5671705-\$ or US-5868108-\$ or US-5991143-\$ or US-6476599-\$).did.	USPAT	OR	OFF	2004/07/02 12:05
S69	7	((US-5964192-\$ or US-6176207-\$ or US-6397797-\$ or US-6276318-\$ or US-5671705-\$ or US-5868108-\$ or US-5991143-\$ or US-6476599-\$).did.) and (pressure or load or (engine near2 speed) or (throttle near2 valve))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/02 13:44
S70	3	(US-6476599-\$ or US-6276318-\$ or US-5991143-\$).did.	USPAT	OR	OFF	2004/07/02 12:47
S71	0	((US-6476599-\$ or US-6276318-\$ or US-5991143-\$).did.) and engine near2 condition	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/02 12:12
S72	3	((US-6476599-\$ or US-6276318-\$ or US-5991143-\$).did.) and valve	USPAT	OR	OFF	2004/07/02 12:51
S73	0	((US-6476599-\$ or US-6276318-\$ or US-5991143-\$).did.) and brak\$3	USPAT	OR	OFF	2004/07/02 12:52
S74	2	((US-6476599-\$ or US-6276318-\$ or US-5991143-\$).did.) and impact\$3	USPAT	OR	OFF	2004/07/02 12:53
S75	2	((US-6476599-\$ or US-6276318-\$ or US-5991143-\$).did.) and land\$3	USPAT	OR	OFF	2004/07/02 12:53
S76	8813	123/90.11,90.24,90.65.ccls. or 251/3,129.07-129.18.ccls. or 335/220,234,257,266-268,277, 295.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/02 13:47
S77	271	(123/90.11,90.24,90.65.ccls. or 251/3,129.07-129.18.ccls. or 335/220,234,257,266-268,277, 295.ccls.) and armature with (impact\$3 or land\$3 or brak\$3 or cushion\$3 or soft\$5) same spring	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/02 13:51
S78	221	((123/90.11,90.24,90.65.ccls. or 251/3,129.07-129.18.ccls. or 335/220,234,257,266-268,277, 295.ccls.) and armature with (impact\$3 or land\$3 or brak\$3 or cushion\$3 or soft\$5) same spring) and armature same (load or condition or pressure or speed or throttle)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/02 13:52



S79	128	(((123/90.11,90.24,90.65.ccls. or 251/3,129.07-129.18.ccls. or 335/220,234,257,266-268,277, 295.ccls.) and armature with (impact\$3 or land\$3 or brak\$3 or cushion\$3 or soft\$5) same spring) and armature same (load or condition or pressure or speed or throttle)) and (impact\$3 or land\$3 or brak\$3 or cushion\$3 or soft\$5) with (load or condition or pressure or speed or throttle))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/02 13:52
S80	120	(((123/90.11,90.24,90.65.ccls. or 251/3,129.07-129.18.ccls. or 335/220,234,257,266-268,277, 295.ccls.) and armature with (impact\$3 or land\$3 or brak\$3 or cushion\$3 or soft\$5) same spring) and armature same (load or condition or pressure or speed or throttle)) and (impact\$3 or land\$3 or brak\$3 or cushion\$3 or soft\$5) with (load or condition or pressure or speed or throttle)) and armature with (load or condition or pressure or speed or throttle))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/02 14:02
S81	102	((((123/90.11,90.24,90.65.ccls. or 251/3,129.07-129.18.ccls. or 335/220,234,257,266-268,277, 295.ccls.) and armature with (impact\$3 or land\$3 or brak\$3 or cushion\$3 or soft\$5) same spring) and armature same (load or condition or pressure or speed or throttle)) and (impact\$3 or land\$3 or brak\$3 or cushion\$3 or soft\$5) with (load or condition or pressure or speed or throttle)) and armature with (load or condition or pressure or speed or throttle)) and armature with (neutral or center\$3 or midway or mid\$1way or middle or between or inbetween) same spring	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/02 14:34

S82	12	((((((123/90.11,90.24,90.65.ccls. or 251/3,129.07-129.18.ccls. or 335/220,234,257,266-268,277, 295.ccls.) and armature with (impact\$3 or land\$3 or brak\$3 or cushion\$3 or soft\$5) same spring) and armature same (load or condition or pressure or speed or throttle)) and (impact\$3 or land\$3 or brak\$3 or cushion\$3 or soft\$5) with (load or condition or pressure or speed or throttle)) and armature with (load or condition or pressure or speed or throttle)) and armature with (neutral or center\$3 or midway or mid\$1way or middle or between or inbetween) same spring) and armature near3 releas\$3 with (current or volt\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/04 15:03
S83	1	(((((((123/90.11,90.24,90.65.ccls. or 251/3,129.07-129.18.ccls. or 335/220,234,257,266-268,277, 295.ccls.) and armature with (impact\$3 or land\$3 or brak\$3 or cushion\$3 or soft\$5) same spring) and armature same (load or condition or pressure or speed or throttle)) and (impact\$3 or land\$3 or brak\$3 or cushion\$3 or soft\$5) with (load or condition or pressure or speed or throttle)) and armature with (load or condition or pressure or speed or throttle)) and armature with (neutral or center\$3 or midway or mid\$1way or middle or between or inbetween) same spring) and armature near3 releas\$3 with (current or volt\$3)) and flywheel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/02 15:08

S84	2	(((((((123/90.11,90.24,90.65.ccls. or 251/3,129.07-129.18.ccls. or 335/220,234,257,266-268,277, 295.ccls.) and armature with (impact\$3 or land\$3 or brak\$3 or cushion\$3 or soft\$5) same spring) and armature same (load or condition or pressure or speed or throttle)) and (impact\$3 or land\$3 or brak\$3 or cushion\$3 or soft\$5) with (load or condition or pressure or speed or throttle)) and armature with (load or condition or pressure or speed or throttle)) and armature with (neutral or center\$3 or midway or mid\$1way or middle or between or inbetween) same spring) and flywheel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/02 15:08
S85	12	(((((((123/90.11,90.24,90.65.ccls. or 251/3,129.07-129.18.ccls. or 335/220,234,257,266-268,277, 295.ccls.) and armature with (impact\$3 or land\$3 or brak\$3 or cushion\$3 or soft\$5) same spring) and armature same (load or condition or pressure or speed or throttle)) and (impact\$3 or land\$3 or brak\$3 or cushion\$3 or soft\$5) with (load or condition or pressure or speed or throttle)) and armature with (load or condition or pressure or speed or throttle)) and armature with (neutral or center\$3 or midway or mid\$1way or middle or between or inbetween) same spring) and armature near\$3 releas\$3 with (current or volt\$3)) and valve	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/04 15:04
S86	62	ozawa-hidetaka.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/30 09:34
S87	579	abe-kenji.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/30 09:35
S88	9	kouno-yoshitomo.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/30 09:47

S89	1083	nakamura-minoru.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/30 09:47
S90	15	S89 and ("123"/\$ or "251"/\$).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/17 11:30
S91	62	yamaki-toshihiro.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/30 09:49
S92	1216	shimizu-yasuo.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/30 09:50
S93	9	S92 and ("123"/\$ or "251"/\$).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/17 11:30
S94	1	(US-20020104494-\$).did.	US-PGPUB	OR	ON	2004/11/17 11:31
S95	1	S94 and releas\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/17 11:31
S96	462	(armature or plunger) near2 (releas\$4 or detach\$4) with (brak\$3 or decelerat\$3 or slow\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/17 12:10
S97	8962	123/90.11,90.24,90.65.ccls. or 251/3,129.07-129.18.ccls. or 335/220,234,257,266-268,277, 295.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/17 12:10
S98	12	S96 and S97	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/17 12:10